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- (71) Applicant (*for all designated States except US*): WASHINGTON UNIVERSITY [US/US]; One Brookings Drive, St. Louis, MO 63130 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): RICE III, Charles M. [US/US]; 7316 Colgate Avenue, University City, MO 63130 (US). BLIGHT, Keril J. [US/US]; 4355 Maryland Avenue, St. Louis, MO 63108 (US).
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(54) Title: HIGHLY PERMISSIVE CELL LINES FOR HEPATITIS C VIRUS REPLICATION

(57) Abstract: This invention relates generally to cells and cell lines that are permissive for hepatitis C virus (HCV) replication, and methods and materials for making and using them.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/36634

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>												
IPC(7) : C12N 5/00, 5/02, 5/10												
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According to International Patent Classification (IPC) or to both national classification and IPC												
<b>B. FIELDS SEARCHED</b>												
Minimum documentation searched (classification system followed by classification symbols) U.S. : 435/ 455, 456, 325												
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubMed, WEST, Medline, CAPLus, BIOSIS, EMBASE												
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>												
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
X, P	BLIGHT et al., "Highly Permissive Cell Line for Subgenomic and Genomic Hepatitis C Virus RNA Replication," Journal of Virology, December 2002, Vol 76 No. 24, pages 13001-14	1-38										
A,P	US 6,630,343 B1 (BARTENSCHLAGER) 07 October 2003 (07.10.2003)esp. Columns 4-11.	1-38										
A,P	EP 1 267 167 A1 (PFIZER LIMITED) 18 December 2002 (18.12.02), esp. pages 5-6.	1-38										
A	US 6,127,116 A (RICE et al.) 03 October 2000 (03.10.00), esp. Columns 11-15.	1-38										
A	CHUNG et al., "Hepatitis C virus replication is directly inhibited by IFN-alpha in a full-length binary expression system," Proceedings of the National Academy of Sciences, USA, August 2001, Vol 98 No. 17, pages 9847-52.	1-38										
A,P	BARTENSCHLAGER et al., "Replication of the hepatitis C virus in cell culture, Antiviral Research, October 2003, Vol 60 No. 2, pages 91-102.	1-38										
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.												
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